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a specification analysis means which analyzes an object-oriented specification for deriving specification information;

an optimization instruction input means for a system operator inputting an optimization instruction via an external unit, indicating use or lack of use of respective object oriented functions contained within a set of object oriented functions;

a function removing means which checks said specification information derived by the specification analysis means and said optimization instruction input via the optimization instruction inputting means, by collating with a predetermined function removal rule, which removes a function that becomes unnecessary from said set of object-oriented functions by which members are realized, for generating from the specification information and the optimization instruction entered by said system operator, program information excluding the unnecessary function; and

a code generation means for generating a code according to said program information obtained by said function removing means.

12. (new) The software generation system according to Claim 11, further comprising:

an analysis result display means for displaying a status of use of an object-oriented function by which a member is realized from the specification information.